



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 12:08 pm, Oct 31, 2013

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 078389	PRINTER SN 071.3383.132	DATE OF INSPECTION 10/31/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 4525 Downs Drive St. Joseph, MO 64507		TIME OF INSPECTION 8:15 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER RepCo Marketing Inc. LOT # 12001 EXP. DATE 04/02/2014

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN 3506 SIMULATOR EXP DATE 12/19/2013

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .095

TEST 2 .095

TEST 3 .095

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSTRUMENT IS OPERATING WITHIN THE LIMITS SET FORTH BY THE MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES. SOLUTION PROVIDED BY REPCO MARKETING INC. .100 SOLUTION, LOT#12001 EXPIRES 04/02/2014.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME JAMES BENCH
TYPE II PERMIT NUMBER/EXPIRATION DATE 22053 02/21/2014	TELEPHONE NUMBER (816) 271-4438

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 12001

EXPIRATION DATE: April 2, 2014 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 12001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1205 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/-3% gms/210L Breath when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 3, 2012.
The expiration date for this lot number is April 2, 2014
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

AS 10 Serial no: 0783389
Version no: 0040

TEST RECORD 00375

Temp Date Time 2001

10/31/10 08:16 000
10/31/10 08:16 000

Subject Name

AS 10 Serial no: 0783389
Version no: 0040

TEST RECORD 00376

Temp Date Time 2101

10/31/10 08:19 000
10/31/10 08:19 000

Subject Name

AS 10 Serial no: 0783389
Version no: 0040

TEST RECORD 00377

Temp Date Time 2101

10/31/10 08:21 000
10/31/10 08:21 000

Subject Name

AS 10 Serial no: 0783389
Version no: 0040

TEST RECORD 00378

Temp Date Time 2101

10/31/10 08:19 000
10/31/10 08:19 000

Subject Name

AS 10 Serial no: 0783389
Version no: 0040
TEST RECORD 00375
Temp Date Time 2001
10/31/10 08:16 000
10/31/10 08:16 000
Subject Name

AS 10 Serial no: 0783389
Version no: 0040
TEST RECORD 00376
Temp Date Time 2101
10/31/10 08:19 000
10/31/10 08:19 000
Subject Name

AS 10 Serial no: 0783389
Version no: 0040
TEST RECORD 00377
Temp Date Time 2101
10/31/10 08:21 000
10/31/10 08:21 000
Subject Name

AS 10 Serial no: 0783389
Version no: 0040
TEST RECORD 00378
Temp Date Time 2101
10/31/10 08:19 000
10/31/10 08:19 000
Subject Name

ST Joseph MO 64507

ST Joseph MO 64507

ST Joseph MO 64507

ST Joseph MO 64507

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JAMES BENCH

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/21/2012

Number 220053

Expires 02/21/2014

MO 580-0771 (7-89)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)